QK122
.P66
1868
c.2

Portland Society of Natural History

The Portland catalogue of Maine plants

FRAGILE BOOK

Digitized by the Internet Archive
in 2013

http://archive.org/details/portlandcatalogu00port

LIBRARY
NEW YORK
BOTANICAL
GARDEN.

THE

PORTLAND CATALOGUE

OF

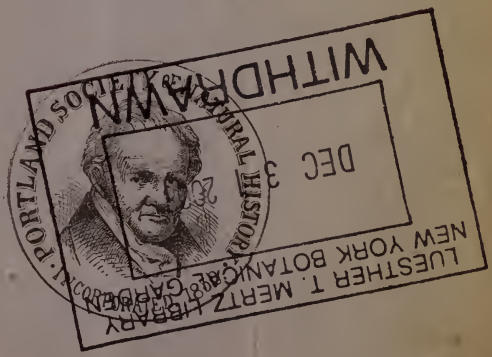
Maine Plants,

PUBLISHED BY THE

Portland Society of Natural History,

ADAPTED

FOR MARKING DESIDERATA IN EXCHANGE OF SPECIMENS, &c.



PORTLAND:
TRANSCRIPT PRINT,
1868.

EXPLANATION OF THE CATALOGUE.

This Catalogue is reprinted from the Proceedings of the Portland Society of Natural History, for which it was originally prepared by Dr. G. L. Goodale and Rev. Mr. Blake. The only changes made in it (with the exception of some added species) are in the omission of localities, and the division of the list, by which those species only which may be fairly regarded as indigenous are printed in the general statement, while all others are reserved for a separate enumeration in List A.

The present Catalogue will be found, it is believed, of essential service as a Check List; and as such the Portland Society wishes to give this edition a wide circulation among the Botanists, both old and young, of Maine. The Proceedings of the Society containing Dr. Goodale's List as published with localities, &c., can be obtained from the Society at a small cost, as is stated in the advertisement upon the third page of this cover.

Notwithstanding the scientific eminence of Messrs. Goodale and Blake, and the facilities for observation furnished in the partial surveys of the State already made, it is felt that this Catalogue is, of necessity, quite incomplete. The Portland Society promises an edition of more elaborate form, with the addition of localities, rarity or common occurrence of species, &c., as soon as sufficient materials can be gathered to warrant its publication. For this purpose, it is earnestly requested that every botanist into whose hands this pamphlet may fall, will note the occurrence of species, with station, &c., of every plant collected or observed by him in Maine, and from time to time forward his notes to the Society at Portland. Due credit will be given in any future edition for every statement or specimen. As the Society, since the great fire of 1866, has no Herbarium, every collector of plants is urged to send as many specimens as may be possible as a contribution towards a new collection. Previous to 1866, almost every species in this Catalogue was represented by one or more authenticated specimens in the Society Cabinet. Much can be done the present season (1868) towards repairing the loss, if the various students of Botany in the State will unite in the attempt to do something to promote this work.

The Society will thankfully receive specimens of Mosses, Hepaticae, Lichens, and other Cryptogams not represented in this Catalogue, from any part of the State, with a view to work up such material in a future edition.

It is only to be added that the arrangement of species and the abbreviations in this Catalogue are in agreement with Prof. Asa Gray's Botany of the Northern United States.

Portland, April, 1868.

.P66
1868
c.2

PORTLAND CATALOGUE OF MAINE PLANTS.

LIBRARY
NEW YORK
BOTANICAL
GARDEN.

INDIGENOUS.

RANUNCULACEÆ.

ATRAGENE, L.
1 Americana, *Sims.*
CLEMATIS, L.
2 Virginiana, *L.*
ANEMONE, L.
3 parviflora, *Michx.*
4 Virginiana, *L.*
5 Pennsylvanica, *L.*
6 nemorosa, *L.*
HEPATICA, DILL.
7 triloba, *Chaix.*
8 acutiloba, *DC.*
THALICTRUM, TOURN.
9 anemonoides, *Michx*
10 dioicum, *L.*
11 Cornuti, *L.*
RANUNCULUS, L.
aquatilis, *L.*
12 *var.* divaricatus.
13 Purshii, *Richards.*
14 alismæfolius, *G.&B.*
Flammula, *L.*,
15 *var.* reptans.
16 Cymbalaria, *Pursh.*
17 abortivus, *L.*
18 sceleratus, *L.*
19 recurvatus, *Poir.*
20 Pennsylvanicus, *L.*
21 fascicularis, *Muhl.*
22 repens, *L.*
23 bulbosus, *L.*
24 acris, *L,*
CALTHA, L.
25 palustris, *L.*
TROLLIUS, L.
26 laxus, *Salisb.*
COPTIS, SALISB.
27 trifolia, *Salisb.*
AQUILEGIA, TOURN.
28 Canadensis, *L.*
ACTÆA, L.
29 spicata, *L.*,
30 *var.* alba, *Mx.*
31 *var.* rubra, *Mx.*
CIMICIFUGA, L.
32 racemosa, *Ell.*

MENISPERMACEÆ.

MENISPERMUM, L.
33 Canadense, *L.*

BERBERIDACEÆ.

BERBERIS, L.
34 vulgaris, *L.*
CAULOPHYLLUM, MX.
35 thalictroides, *Mx.*

CABOMBACEÆ.

BRASENIA, SCHREBER.
36 peltata, *Pursh.*

NYMPHACEÆ.

NYMPHÆA, TOURN.
37 odorata, *Ait.*
NUPHAR, SMITH.
38 advena, *Ait.*
39 Kalmiana, *Pursh.*

SARRACENIACEÆ.

SARRACENIA, TOURN.
40 purpurea, *L.*

PAPAVERACÆ.

SANGUINARIA, DILL.
41 Canadensis, *L,*

FUMARIACEÆ.

ADLUMIA, RAF.
42 cirrhosa, *Raf.*
DICENTRA, BORK.
43 Cucullaria, *DC.*
44 Canadensis, *DC.*
CORYDALIS, VENT.
45 glauca, *Pursh.*

CRUCIFERÆ.

NASTURTIUM, R. BR.
46 palustre, *DC.*
DENTARIA, L.
47 diphylla, *L.*
CARDAMINE, L.
48 rhomboidea, *DC.*
49 hirsuta, *L.*
ARABIS, L.
50 lyrata, *L.*
51 hirsuta, *Scop.*
52 lævigata, *DC.*
53 Canadensis, *L.*
TURRITIS, DILL.
54 glabra, *L.*
BARBAREA, R. BR.
vulgaris, *R. Br.*
55 *var.* arcuata.
DRABA, L.
56 arabisans, *Mx.*
LEPIDIUM, L.
57 Virginicum, *L.*
SUBULARIA, L.
58 aquatica, *L.*
CAKILE, TOURN.
59 Americana, *Nutt.*

VIOLACEÆ.

VIOLA, L.
60 rotundifolia, *Mx.*
61 lanceolata, *L.*
62 primulæifolia, *L.*
63 blanda, *Willd.*
64 Selkirkii, *Goldie.*
cucullata, *Ait.*
65 *var.* palmata.
66 sagittata, *Ait.*
67 pedata, *L.*
68 rostrata, *Pursh.*
69 Muhlenbergii, *Torr.*
70 striata, *Ait.*
71 Canadensis, *L.*
72 pubescens, *Ait.*

CISTACEÆ.

HELIANTHEMUM, TOURN.
73 Canadense, *Michx.*
HUDSONIA, L.
74 ericoides, *L.*
75 tomentosa, *Nutt.*
LECHEA, L.
76 major, *Michx.*
77 thymifolia, *Pursh.*
78 minor, *Lam.*

DROSERACEÆ.

DROSERA, L.
79 rotundifolia, *L.*
80 longifolia, *L.*
81 filiformis, *Raf.*

PARNASSIACEÆ.

PARNASSIA TOURN.
82 Caroliniana, *Michx.*

HYPERICACEÆ.

HYPERICUM, L.
83 corymbosum, *Muhl.*
84 ellipticum, *Hook.*
85 mutilum, *L.*
86 Canadense, *L.*
87 Sarothra, *Michx.*
ELODEA, PURSH.
88 Virginica, *Nutt.*

ELATINACEÆ.

ELATINE, L.
89 Americana, *Arnott.*

CARYOPHYLLACEÆ.

SILENE, L.
90 Pennsylvanica, *Mich*
91 antirrhina, *L.*
92 acaulis, *L.*
HONKENYA, ERHART.
93 peploides, *Ehrhart.*
ALSINE, WAHL.
94 Grœnlandica, *Fenzl.*
95 Michauxii, *Fenzl.*
MŒHRINGIA, L.
96 lateriflora, *L.*
STELLARIA, L.
97 longifolia, *Muhl.*
98 longipes, *Goldie.*
99 borealis, *Bigelow.*
CERASTIUM, L.
100 arvense, *L.*
SAGINA, L.
101 procumbens, *L.*
102 nodosa, *Fenzl.*
SPERGULARIA, PERS.
103 rubra, *Pers.*
ANYCHIA, MICHX.
104 dichotoma, *Michx.*
MOLLUGO, L.
105 verticillata, *L.*

PORTULACACEÆ.

CLAYTONIA, L.
106 Virginica, *L.*
107 Caroliniana, *Mx.*

MALVACEÆ.

HIBISCUS, L.
108 Moscheutos, *L.*

TILIACEÆ.

TILIA, L.
109 Americana, *L.*

LINACEÆ.

LINUM. L.
110 Virginianum, *L.*

OXALIDACEÆ.

OXALIS, L.
111 Acetosella, *L.*
112 violacea, *L.*
113 stricta, *L.*

GERANIACEÆ.

GERANIUM, L.
114 maculatum, *L.*
115 Carolinianum, *L.*
116 Robertianum, *L.*

BALSAMINACEÆ.

IMPATIENS, L.
117 pallida, *Nutt.*
118 fulva, *Nutt.*

RUTACEÆ.

ZANTHOXYLUM, COLDEN.
119 Americanum, *Mill.*

ANACARDIACEÆ.

RHUS, L.
120 typhina, *L.*
121 glabra, *L.*
122 copallina, *L.*
123 venenata, *DC.*
124 Toxicodendron, *L.*

VITACEÆ.

VITIS, TOURN.
125 Labrusca, *L.*
126 æstivalis, *Michx.*
127 cordifolia, *Michx.*
AMPELOPSIS MICHX.
128 quinquefolia, *Michx.*

RHAMNACEÆ.

RHAMNUS, TOURN.
129 alnifolius, *L'Her.*
CEANOTHUS, L.
130 Americanus, *L.*

CELASTRACEÆ.

CELASTRUS, L.
131 scandens, *L.*

SAPINDACEÆ.

STAPHYLEA, L.
132 trifolia, *L.*

ACERINÆ.

ACER, TOURN.
133 Pennsylvanicum, *L*
134 spicatum, *Lam.*
saccharinum, *Wang.*
135 *var.* nigrum.
136 dasycarpum, *Ehrhart*
137 rubrum, *L.*

POLYGALACEÆ.

POLYGALA, TOURN.
138 sanguinea, *L.*
139 cruciata, *L.*
140 verticillata, *L.*
141 polygama, *Walt.*
142 paucifolia, *Willd.*

LEGUMINOSÆ.

LUPINUS, TOURN.
143 perennis, *L.*
CROTALLARIA, L.
144 sagittalis, *L.*
TRIFOLIUM, L.
145 repens, *L.*
TEPHROSIA, PERSOON.
146 Virginiana, *Pers.*
OXYTROPIS, L.
147 Lamberti, *H.*
ASTRAGALUS, L.
148 alpinus, *L.*
149 Robbinsii, *Gray.*
HEDYSARUM, TOURN.
150 boreale, *Nutt.*
DESMODIUM, DC.
151 nudiflorum, *DC.*
152 acuminatum, *DC.*
153 rotundifolium, *DC.*
154 cuspidatum, *Torr.*
155 Dillenii, *Darlington.*
156 paniculatum, *DC.*
157 Canadense, *DC.*
158 Marilandicum *Boott*
LESPEDEZA, MICHX.
159 procumbens, *Mx.*
160 violacea, *Pers.*
161 hirta, *Ell.*
162 capitata, *Michx.*
VICIA, TOURN.
163 Cracca, *L.*
164 Caroliniana, *Walt.*
LATHYRUS, L.
165 maritimus, *Bigelow.*
166 palustris, *L.*
PHASEOLUS, L.
167 diversifolius, *Pers.*
APIOS, BOERH.
168 tuberosa, *Mœnch.*
AMPHICARPÆA, *Ell.*
169 monoica, *Nutt.*
BAPTISIA, VENT.
170 tinctoria, *R. Br.*
CASSIA, L.
171 Marilandica, *L.*
172 Chamæcrista, *L.*
173 nictitans, *L.*

ROSACEÆ.

PRUNUS, L.
174 Americana, *Marsh.*
175 maritima, *Wang.*
176 pumila, *L.*
177 Pennsylvanica, *L.*
178 Virginiana, *L.*
179 serotina, *Ehrhart.*
SPIRÆA, *L.*
180 salicifolia, *L.*
181 tomentosa, *L.*
AGRIMONIA, TOURN.
182 Eupatoria, *L.*
SANGUISORBA, L.
183 Canadensis, *L.*
GEUM, L.
184 album, *Gmelin.*
185 Virginianum, *L.*
186 macrophyllum, *Willd.*
187 strictum, *Ait.*
188 rivale, *L.*
189 triflorum, *Pursh.*
WALDSTEINIA, *Willd.*
190 fragarioides, *Tratt.*
POTENTILLA, *L.*
191 Norvegica, *L.*
192 Canadensis, *L.*
193 argentea, *L.*

194 Pennsylvanica, *L.*
195 arguta, *Pursh.*
196 Anserina, *L.*
197 fruticosa, *L.*
198 tridendata, *Ait.*
199 palustris, *Scop.*

FRAGARIA, TOURN.
200 Virginiana, *Ehrhart.*
201 vesca, *L.*

DALIBARDA, L.
202 repens, *L.*

RUBUS, L.
203 odoratus, *L.*
204 Chamæmorus, *L.*
205 triflorus, *Richardson.*
206 strigosus, *Michx.*
207 occidentalis, *L.*
208 villosus, *Ait.*
209 Canadensis, *L.*
210 hispidus, *L.*

ROSA, TOURN.
211 Carolina, *L.*
212 lucida, *Ehrhart.*

CRATÆGUS, L.
213 coccinea, *L.*
214 tomentosa, *L.*
215 Crus-galli, *L.*

PYRUS, L.
216 arbutifolia, *L.*
217 Americana, *DC.*

AMELANCHIER. MEDIK.
218 Canadensis.
219 *var. a* Botryapium.
220 *var. b.* oblongifolia.
221 *var. e.* oligocarpa.

MELASTOMACEÆ.

RHEXIA, L.
222 Virginica, L.

LYTHRACEÆ.

LYTHRUM, L.
223 Salicaria, *L.*

NESÆA, JUSSIEU.
224 verticillata, *H. B. K.*

ONAGRACEÆ.

EPILOBIUM, L.
225 angustifolium, *L.*
226 alpinum, *L.*
palustre, *L.*
227 *var. b.* lineare, *Gray.*
228 coloratum, *Muhl.*

ŒNOTHERA, L.
229 biennis, *L.*
230 *var. a.* muricata, *Gr.*
231 *var. d.* cruciata, *Gr.*
232 pumila, *L.*

LUDWIGIA, L.
233 alternifolia, *L.*
234 palustris, *Ell.*

CIRCÆA, TOURN.
235 alpina, *L.*
236 Lutetiana, *L.*

PROSERPINACA, L.
237 palustris, *L.*
238 pectinacea, *Lam.*

MYRIOPHYLLUM, *Vaill.*
239 spicatum, *L.*
240 verticillatum, *L.*
241 ambiguum, *Nutt.*
242 tenellum, *Bigelow.*

HIPPURIS, L.
243 vulgaris, *L.*

GROSSULACEÆ.

RIBES, L.
244 Cynosbati, *L.*
245 hirtellum, *Michx.*
246 lacustre, *Poir.*
247 prostratum, *L'Her.*
248 floridum, *L.*
249 rubrum, *L.*

CRASSULACEÆ.

PENTHORUM, GRONOV.
250 sedoides, *L.*

SAXIFRAGACEÆ.

SAXIFRAGA, L.
251 Virginiensis, *Michx.*
252 Pennsylvanica, *L.*
stellaris, *L.*
253 *var.* comosa, *Willd.*

MITELLA, TOURN.
254 diphylla, *L.*
255 nuda, *L.*

TIARELLA, L.
256 cordifolia, *L.*

CHRYSOSPLENIUM, TOURN.
257 Americanum, *Schwein.*

HAMAMELACEÆ.

HAMAMELIS, L.
258 Virginica, *L.*

UMBELLIFERÆ.

HYDROCOTYLE, TOURN.
259 Americana, *L.*

SANICULA, TOURN.
260 Canadensis, *L.*
261 Marilandica, *L.*

HERACLEUM, L.
262 lanatum, *Michx.*

ARCHANGELICA, HOFFM.
263 atropurpurea, *Hoffm.*
264 peregrina, *Nutt.*

LIGUSTICUM, L.
265 Scoticum, *L.*

THASPIUM, NUTT.
aureum, *Nutt.*
266 *var.* apterum.

ZIZIA, DC.
267 integerrima, *DC.*

CICUTA. L.
268 maculata, *L.*
269 bulbifera, *L.*

SIUM, L.
270 lineare, *Michx.*

CRYPTOTÆNIA, DC.
271 Canadensis, *DC.*

OSMORRHIZA, RAF.
272 longistylis, *DC.*
273 brevistylis, *DC.*

ARALIACEÆ.

ARALIA, TOURN.
274 racemosa, *L.*
275 hispida, *Michx.*
276 nudicaulis, *L.*
277 quinquefolia, *Gray.*
278 trifolia, *Gray.*

CORNACEÆ.

CORNUS, TOURN.
279 Canadensis, *L.*
280 florida, *L.*
281 circinata, *L'Her.*
282 sericea, *L.*
283 stolonifera, *Michx.*
284 paniculata, *L'Her.*
285 alternifolia, *L.*

NYSSA, L.
286 multiflora, *Wang.*

CAPRIFOLIACEÆ.

LINNÆA, GRONOV.
287 borealis, *Gronov.*

LONICERA, L.
288 parviflora, *Lam.*
289 hirsuta, *Eaton.*
290 ciliata, *Muhl.*
291 cærulea, *L.*

DIERVILLA, TOURN.
292 trifida, *Mœnch.*

TRIOSTEUM, L.
293 perfoliatum, *L.*

SAMBUCUS, TOURN.
294 Canadensis, *L.*
295 pubens, *Michx.*

VIBURNUM, L.
296 nudum, *L.*
297 Lentago, *L.*
298 dentatum, *L.*
299 acerifolium, *L.*
300 pauciflorum, *Pylaie.*
301 Opulus, *L.*
302 lantanoides, *Michx.*

RUBIACEÆ.

GALIUM, L.
303 Aparine, *L.*
304 asprellum, *Michx.*
305 trifidum, *L.*
306 triflorum, *Michx.*
307 circæzans, *Michx.*
308 lanceolatum, *Torr.*
309 latifolium, *Michx.*
310 boreale, *L.*

CEPHALANTHUS, *L.*
311 occidentalis, *L.*

MITCHELLA, L.
312 repens, *L.*

OLDENLANDIA, L.

purpurea, *Gray.*
313 *var.* longifolia.
314 cærulea, *Gray.*

COMPOSITÆ.

VERNONIA, SCHREBER.
315 Noveboracensis, *Willd.*
LIATRIS, SCHREBER.
316 scariosa, *Willd.*
EUPATORIUM, TOURN.
317 purpureum, *L.*
318 perfoliatum, *L.*
319 ageratoides, *L.*
NARDOSMIA, CASS.
320 palmata, *Hook.*
SERICOCARPUS, NEES.
321 solidagineus, *Nees,*
322 conyzoides, *Nees.*
ASTER, L.
323 corymbosus, *Ait.*
324 macrophyllus, *L.*
325 Radula, *Ait.*
326 patens, *Ait.*
327 lævis, *L.* both varieties
328 undulatus, *L.*
329 cordifolius, *L.*
330 multiflorus, *Ait.*
331 dumosus, *L.*
332 Tradescanti, *L.*
333 miser, *L.*
334 simplex, *Willd.*
335 carneus, *Nees.*
336 longifolius, *Lam.*
337 puniceus, *L.*
338 Novæ-Angliæ, *L.*
339 acuminatus, *Michx.*
340 nemoralis, *Ait.*
341 flexuosus, *Nutt.*
342 linifolius, *L.*
ERIGERON, L.
343 Canadense, *L.*
344 bellidifolium, *Muhl.*
345 Philadelphicum, *L.*
346 annuum, *Pers.*
347 strigosum, *Muhl.*
DIPLOPAPPUS, CASS
348 linariifolius, *Hook.*
349 umbellatus, *T. and G.*
SOLIDAGO, L.
350 squarrosa, *Muhl.*
351 bicolor, *L.*
352 latifolia, *L.*
353 cæsia, *L.*
354 puberula, *Nutt.*
355 stricta, *Ait.*
356 speciosa, *Nutt.*
Virga-aurea, *L.*
357 *var.* alpina, *Bigelow.*
358 *var.* humilis, *Gray.*
359 thyrsoidea, *E. Meyer*
360 sempervirens, *L.*
361 neglecta, *T. and Gr.*
362 patula, *Muhl.*
363 arguta, *Ait.*
364 altissima, *L.*
365 ulmifolia, *Muhl.*
366 odora, *Ait.*
367 nemoralis, *Ait.*
368 Canadensis, *L.*
369 serotina, *Ait.*
370 gigantea, *Ait.*
371 lanceolata, *L.*
AMBROSIA, TOURN.
372 trifida, *L.*
373 artemisiæfolia, *L.*
XANTHIUM, TOURN.
strumarium, *L.*
374 *var.* echinatum, *Gray.*
HELIOPSIS, PERSOON.
375 lævis, *Pers.*
RUDBECKIA, L.
376 laciniata, *L.*
HELIANTHUS, L.
377 giganteus, *L.*
378 strumosus, *L.*
379 divaricatus, *L.*
380 decapetalus, *L.*
BIDENS, L.
381 frondosa, *L.*
382 cernua, *L.*
383 chrysanthemoides, *Michx.*
ACHILLEA, L.
384 Millefolium, *L.*
TANACETUM, L.
385 Huronense, *Nutt.*
ARTEMISIA, L.
386 borealis, *Pallas.*
387 caudata, *Michx.*
GNAPHALIUM, L.
388 decurrens, *Ives.*
389 polycephalum, *Michx.*
390 uliginosum, *L.*
391 purpureum, *L.*
ANTENNARIA, GÆRTN.
392 margaritacea, *R Br.*
393 plantaginifolia, *Hood.*
ERECHTHITES, RAF.
394 hieracifolia, *Raf.*
SENECIO, L.
395 aureus, *L.*
ARNICA, L.
396 mollis, *Hooker.*
CIRSIUM, TOURN.
397 discolor, *Sprengel.*
398 muticum, *Michx.*
KRIGIA, SCHREBER.
399 Virginica, *Willd.*
HIERACIUM, TOURN.
400 Canadense, *Michx.*
401 scabrum, *Mx.*
402 venosum, *L.*
403 paniculatum, *L.*
NABALUS, CASS.
404 albus, *Hook.*
405 altissimus, *Hook.*
406 Lanus, *DC.*
407 Bootii, *DC.*
408 racemosus, *Hook.*
TARAX. CUM. HALLER.
409 Dens-leonis, *Desf.*
LACTUCA, TOURN.
410 elongata, *Muhl.*
MULGEDIUM, CASS.
411 leucophæum, *DC.*

LOBELIACEÆ.

LOBELIA, L.
412 cardinalis, *L.*
413 syphilitica, *L.*
414 inflata, *L.*
415 spicata, *Lam.*
416 Kalmii, *L.*
417 Dortmanna, *L.*

CAMPANULACEÆ.

CAMPANULA, TOURN.
418 rotundifolia, *L.*
419 aparinoides, *Pursh.*
SPECULARIA, HEIST.
420 perfoliata, *A. DC.*

ERICACEÆ.

CALLUNA.
421 vulgaris, *L.*
GAYLUSSACIA, H. B. K.
422 dumosa, *T. and G.*
423 frondosa, *T. and G.*
424 resinosa, *T. and G.*
VACCINIUM, L.
425 Oxycoccus, *L.*
426 macrocarpon, *Ait.*
427 Vitis-Idæa, *L.*
428 stamineum, *L.*
429 uliginosum, *L.*
430 Pennsylvanicum, *Lam.*
431 Canadense, *Kalm.*
432 corymbosum, *L.*
CHIOGENES, SALISB.
433 hispidula, *T. and G.*
ARCTOSTAPHYLOS, ADANS.
434 Uva-ursi, *Sprengel.*
435 alpina, *Sprengel.*
EPIGÆA, L.
436 repens, *L.*
GAULTHERIA, KALM.
437 procumbens, *L.*
LEUCOTHOE, DON.
438 racemosa, *Gray.*
CASSANDRA, DON.
439 calyculata, *Don.*
CASSIOPE, DON.
440 hypnoides, *Don.*
ANDROMEDA, L. (cum aliis.)
441 polifolia, *L.*
442 ligustrina, *Muhl.*
CLETHRA, L.
443 alnifolia, *L.*
PHYLLODOCE, SALISB.

444 taxifolia, *Salisb.*

KALMIA. L.

445 latifolia, *L.*
446 angustifolia, *L.*
447 glauca, *Ait.*

AZALEA, L.

448 viscosa, *L.*
449 nudiflora, *L.*

RHODODENDRON, L.

450 maximum, *L.*
451 Lapponicum, *Wahl.*

RHODORA, DUHAM.

452 Canadensis, *L.*

LEDUM, L.

453 latifolium, *Ait.*

LOISELEURIA, DESV.

454 procumbens, *Desv.*

PYROLA, L.

455 rotundifolia, *L.*
456 elliptica, *Nutt.*
457 chlorantha, *Swartz.*
458 secunda, *L.*
459 minor, *L.*

MONESES, SALISB.

460 uniflora, *Gray.*

CHIMAPHILA, PURSH.

461 umbellata, *Nutt.*
462 maculata, *Pursh.*

MONOTROPA, L.

463 uniflora, *L.*
464 Hypopitys, *L.*

AQUIFOLIACEÆ.

ILEX, L.

465 opaca, *Ait.*
466 verticillata, *Gray.*
467 lævigata, *Gray.*

NEMOPANTHES, RAF.

468 Canadensis, *DC.*

PLANTAGINACEÆ.

PLANTAGO, L.

469 maritima, *L.*
470 Virginica, *L.*

PLUMBAGINACEÆ.

STATICE, TOURN.

471 Limonium, *L.*
472 *var.* Caroliniana, *Gr.*

PRIMULACEÆ.

TRIENTALIS, L.

473 Americana, *Pursh.*

LYSIMACHIA, L.

474 stricta, *Ait.*
475 quadrifolia, *L.*
476 ciliata, *L.*
477 lanceolata, *Walt.*

NAUMBURGIA, MŒNCH.

478 thyrssiflora, *Reich.*

GLAUX, L.

479 maritima, *L.*

SAMOLUS, L.

Valerandi, *L.*
480 *var.* Americanus, *Gray.*

HOTTONIA, L.

481 inflata, *Ell.*

LENTIBULACEÆ.

UTRICULARIA, L.

482 inflata, *Walt.*
483 vulgaris, *L.*
484 clandestina, *Nutt.*
485 purpurea, *Walt.*
486 resuspinata, *Greene.*
487 cornuta, *Michx.*

OROBANCHACEÆ.

EPIPHEGUS, NUTT.

488 Virginiana, *Bart.*

CONOPHOLIS, WALLR.

489 Americana, *Wallr.*

APHYLLON, MITCHELL.

490 uniflorum, *T. & G.*

SCROPHULARIACEÆ.

LINARIA, TOURN.

491 Canadensis, *Sprengel.*

SCROPHULARIA, TOURN.

492 nodosa, *L.*

CHELONE, TOURN.

493 glabra, *L.*

MIMULUS, L.

494 ringens, *L.*

GRATIOLA, L.

495 Virginiana, *L.*
496 aurea, *Muhl.*

ILYSANTHES, RAF.

497 gratioloides, *Benth.*

LIMOSELLA, L.

aquatica, *L.*
498 *var* tenuifolia, *Hoffm.*

VERONICA, L.

499 Anagallis, *L.*
500 Americana, *Schwein.*
501 scutellata, *L.*
502 officinalis, *L.*
503 serpyllifolia, *L.*
504 peregrina, *L.*

GERARDIA, L.

505 purpurea, *L.*
506 maritima, *Raf.*
507 tenuifolia, *Vahl.*
508 quercifolia, *Pursh.*
509 pedicularia, *L.*

CASTILLEIA, MUTIS.

510 coccinea, *Sprengel.*
511 septentrionalis, *Lindl.*

RHINANTHUS, L.

512 Crista-galli, *L.*

PEDICULARIS, TOURN.

513 Canadensis, *L.*

MELAMPYRUM, TOURN.

514 Americanum, *Michx.*

VERBENACEÆ.

VERBENA, L.

515 hastata, *L.*
516 urticifolia, *L.*

PHRYMA, L.

517 Leptostachya, *L.*

LABIATÆ.

TEUCRIUM, L.

518 Canadense, *L.*

ERICHOSTEMA, L.

519 dichotomum, *L.*

ISANTHUS, MICHX.

520 cæruleus, *Mx.*

MENTHA, *L.*

521 Canadensis, *L.*

LYCOPUS, L.

522 Virginicus, *L.*
Europæus, *L.*
523 *var.* sinuatus, *Benth.*

PYCNANTHEMUM, MICHX.

524 incanum, *Michx.*
525 muticum, *Pers.*
526 lanceolatum, *Pursh.*

HEDEOMA, PERS.

527 pulegioides, *Pers.*

COLLINSONIA, L.

528 Canadensis, *L.*

MONARDA, L.

529 didyma, L.

PHYSOSTEGIA, BENTH.

530 Virginiana, *Benth.*

BRUNELLA, TOURN.

531 vulgaris, *L.*

SCUTELLARIA L.

532 galericulata, *L.*
533 lateriflora, *L.*

STACHYS. *L.*

534 palustris, *L.*

BORRAGINACEÆ.

MERTENSIA, ROTH.

535 maritima, *Don.*

MYOSOTIS, L.

palustris, *With.*
536 *var.* laxa, *Lehm.*

CYNOGLOSSUM, TOURN.

537 Morisoni, *DC.*

HYDROPHYLLACEÆ.

HYDROPHYLLUM, L.

538 Virginicum, *L.*

POLEMONIACEÆ.

DIAPENSIA, L.

539 Lapponica, *L.*

CONVOLVULACEÆ.

CALYSTEGIA, R. BR.

540 sepium, *R. Br.*
541 spithamæa, *Pursh.*

CUSCUTA, TOURN.

542 Gronovii, *Willd.*

SOLANACEÆ.

PHYSALIS, L.

543 viscosa, *L.*

GENTIANACEÆ.

SABBATIA, ADANS.
544 stellaris, *Pursh.*
HALENIA, BORKH.
545 deflexa, *Griseb.*
GENTIANA, L.
546 crinita, *Fræl.*
547 Andrewsii, *Griseb.*
Saponaria, *L.*
548 *var.* linearis, *Gray.*
BARTONIA, MUHL.
549 tenella, *Muhl.*
MENYANTHES, TOURN.
550 trifoliata, *L.*
LIMNANTHEMUM, GMELIN.
551 lacunosum, *Griseb.*

APOCYNACEÆ.

APOCYNUM, TOURN.
552 androsæmifolium *L*
553 cannabinum, *L.*

ASCLEPIADACEÆ.

ASCLEPIAS, L.
554 Cornuti, *Decaisne.*
555 phytolaccoides, *Pursh.*
556 quadrifolia, *Jacq.*
557 obtusifolia, *Mx.*
558 incarnata, *L.*
559 tuberosa, *L.*
560 verticillata, *L.*

OLEACEÆ.

FRAXINUS, TOURN.
561 Americana, *L.*
562 pubescens, *Lam.*
563 viridis, *Michaux filius.*
564 sambucifolia, *Lam.*

ARISTOLOCHIACEÆ.

ASARUM, TOURN.
565 Canadense, *L.*

PHYTOLACCACEÆ.

PHYTOLACCA, TOURN.
566 decandra, *L.*

CHENOPODIACEÆ.

BLITUM, TOURN.
567 maritimum, *Nutt.*
ATRIPLEX, TOURN.
568 hastata, *L.*
SALICORNIA, TOURN.
569 herbacea, *L.*
570 mucronata, *Bigelow.*
571 ambigua, *Michx.*
CHENOPODINA, MOQUIN.
572 maritima, *Moquin.*
SALSOLA, L.
573 Kali, *L.*

POLYGONACEÆ.

POLYGONUM, L.
574 amphibium, *L.*
575 Pennsylvanicum, *L.*
576 Careyi, *Olney.*
577 acre, *H. B. K.*
578 hydropiperoides, *Michx.*
aviculare, *L.*
579 *var.* erectum, *Roth.*
580 *var.* littorale, *Link.*
581 tenue, *Michx.*
582 articulatum, *L.*
583 Virginianum, *L.*
584 arifolium, *L.*
585 sagittatum, *L.*
586 cilinode, *Michx.*
587 dumetorum, *L.*
RUMEX, L.
588 verticillatus, *L.*
589 salicifolius, *Weinman*
Hydrolapathum, *Huds.*
590 *var.* Americanum, *Gr.*

LAURACEÆ.

SASSAFRAS, NEES.
591 officinale, *Nees.*
BENZOIN, NEES.
592 odoriferum, *Nees.*

THYMELACEÆ.

DIRCA, L.
593 palustris, *L.*

SANTALACEÆ.

COMANDRA, NUTT.
594 umbellata, *Nutt.*

SAURURACEÆ.

SAURURUS, L.
595 cernuus, *L.*

CERATOPHYLLACEÆ.

CERATOPHYLLUM, L.
596 demersum, *L.*

CALLITRICHACEÆ.

CALLITRICHE, L.
597 verna, *L.*

PODOSTEMACEÆ.

PODOSTEMON, MICHX.
598 ceratophyllum, *Michx.*

EUPHORBIACEÆ.

EUPHORBIA, L.
599 polygonifolia, *L.*
600 maculata, *L.*
601 hypericifolia, *L.*
ACALYPHA L.
602 Virginica, *L.*

EMPETRACEÆ.

EMPETRUM, TOURN.
603 nigrum, *L.*
COREMA, DON.
604 Conradii, *Torr.*

URTICACEÆ.

ULMUS, L.
605 Americana, *L.*
URTICA, TOURN.
606 gracillis, *Ait.*
LAPORTEA, GAUDICH.
607 Canadensis, *Gaudich.*
PILEA, LINDL.
608 pumila, *Gray.*
BŒHMERIA, JACQ.
609 cylindrica, *Willd.*
HUMULUS, L.
610 Lupulus, *L.*

PLATANACEÆ.

PLATANUS, L.
611 occidentalis, *L.*

JUGLANDACEÆ.

JUGLANS, L.
612 cinerea, *L.*
CARYA, NUTT.
613 alba, *Nutt.*
614 glabra, *Torr.*
615 amara, *Nutt.*

CUPULIFERÆ.

QUERCUS, L.
616 alba, *L.*
Prinus, *L.*
617 *var.* discolor, *Mx.*
618 ilicifolia, *Wang.*
619 tinctoria, *Bartram.*
620 coccinea, *Wang.*
621 rubra, *L.*
CASTANEA, TOURN.
622 vesca, *L.*
FAGUS, TOURN.
623 ferruginea, *Ait.*
CORYLUS, TOURN.
624 Americana, *Walt.*
625 rostrata, *Ait.*
CARPINUS, L.
626 Americana, *Michx.*
OSTRYA, MICHELI.
627 Virginica, *Willd.*

MYRICACEÆ.

MYRICA, L.
628 Gale, *L.*
629 cerifera, *L.*
COMPTONIA, SOLANDER.
630 asplenifolia, *Ait.*

BETULACEÆ.

BETULA, TOURN.
alba, *L.*
631 *var.* populifolia, *Spach.*
632 papyracea, *Ait.*
633 excelsa, *Ait.*
634 lenta, *L.*
635 pumila, *L.*
636 nana, *L.*
ALNUS, TOURN.
637 incana, *Willd.*
638 serrulata, *Ait.*
639 viridis, *DC.*

SALICACEÆ.

SALIX, TOURN.
640 candida, *Willd.*
641 tristis, *Ait.*
642 humilis, *Marsh.*, and varieties.
643 discolor, *Muhl.*, and varieties.
644 eriocephala, *Michx.*
645 sericea, *Marshall.*
646 cordata, *Muhl.*
647 lucida, *Muhl.*
648 pedicellaris, *Pursh.*
649 Uva-ursi, *Pursh.*
650 herbacea, *L.*
POPULUS, TOURN.
651 tremuloides, *Mx.*
652 grandidendata, *Mx.*
653 balsamifera, *L.*
654 *var.* candicans, *Gray.*

CONIFERÆ.

PINUS, TOURN.
655 Banksiana, *Lamb.*
656 resinosa, *Ait.*
657 rigida, *Miller.*
658 Strobus, *L.*
ABIES, TOURN.
659 balsamea, *Marshall.*
660 Canadensis, *Michx.*
661 nigra, *Poir.*
662 alba, *Michx.*
LARIX, TOURN.
663 Americana, *Michx.*
664 *var.* microcarpa, *Lambt.*
CUPRESSUS, TOURN.
665 thyoides, *L.*
JUNIPERUS, L.
666 communis, *L.*
667 Virginiana, *L.*
TAXUS, TOURN.
baccata, *L.*
668 *var.* Canadensis, *Willd.*

ARACEÆ.

ARISÆMA, MARTIUS.
669 triphyllum, *Torr.*
670 Dracontium, *Schott.*
PELTANDRA, RAF.
671 Virginica, *Raf.*
CALLA, L.
672 palustris, *L.*
SYMPLOCARPUS, SALISB.
673 fœtidus, *Salisb.*
ACORUS, L.
674 calamus, *L.*

TYPHACEÆ.

TYPHA, TOURN.
675 latifolia, *L.*
676 *var.* angustata.
SPARGANIUM, TOURN.
677 eurycarpum, *Eng.*
678 ramosum, *H.*
679 simplex, *H.*
natans, *L.*
680 *var.* affine, *Fr.*

LEMNACEÆ.

LEMNA, L.
681 minor, *L.*

NAIADACEÆ.

NAIAS, L.
682 flexilis, *Rostk.*
ZOSTERA, L.
683 mariua, *L.*
RUPPIA, L.
684 maritima, *L.*
POTAMOGETON, TOURN.
685 pectinatus, *L.*
686 Robbinsii, *Oakes.*
687 hybridus, *Michx.*
688 pusillus, *L.*
689 compressus, *L.*
690 perfoliatus, *L.*
691 prælongus, *Walf.*
692 lucens, *L.*
693 *var.* fluitans, *Roth.*
694 *var.* amplifolius, *Tuck.*
695 natans, *L.*
696 heterophyllus, *Schreber.*

ALISMACEÆ.

TRIGLOCHIN, L.
697 maritimum, *L.*
SCHEUCHZERIA, L.
698 palustris, *L.*
ALISMA, L.
Plantago, *L.*
699 *var.* Americanum.
SAGITTARIA, L.
700 variabilis, *Englm.*
701 *var.* latifolia, *Willd.*
702 simplex, *Pursh.*
703 calycina, *Engl.*

HYDROCHARIDACEÆ.

ANACHARIS, RICH.
704 Canadensis, *Pl.*
VALLISNERIA, MICH.
705 spiralis, *L.*

ORCHIDACEÆ.

ORCHIS, L.
706 spectabilis, *L.*
GYMNADENIA, R. BR.
707 tridentata, *Lindl.*
PLATANTHERA, RICH.
708 obtusata, *Lindl.*
709 rotundifolia, *Lindl.*
710 orbiculata, *Lindl.*
711 Hookeri, *Lindl.*
712 bracteata, *Torr.*
713 hyperborea, *Lindl.*
714 dilatata, *Lindl.*
715 flava, *Gray.*
716 blephariglottis, *Lindl.*
717 lacera, *Gray.*
718 psycodes, *Gray.*
719 fimbriata, *Lindl.*
GOODYERA, R. BR.
720 repens, *R. Br.*
721 pubescens, *R. Br.*
SPIRANTHES, RICH.
722 gracilis, *Bigelow.*
723 latifolia, *Torr.*
724 cernua, *R.*
LISTERA, R. BROWN.
725 cordata, *R. Br.*
726 convallarioides, *Hooker.*
ARETHUSA, GRONOV.
727 bulbosa, *L.*
POGONIA, JUSS.
728 ophioglossoides, *Nutt.*
729 verticillata, *Nutt.*
CALOPOGON, R. BR.
730 pulchellus, *R. Br.*
CALYPSO, SALISB.
731 borealis, *Salisb.*
MYCROSTYLIS, NUTT.
732 monophyllos, *Lindl.*
CORALLORRHIZA HALLER.
733 innata, *R. Br.*
734 multiflora, *Nutt.*
CYPRIPEDIUM, L.
735 pubescens, *Willd.*
736 spectabile, *Swartz.*
737 acaule, *Ait.*
738 arietinum, *R. Br.*

HÆMODORACEÆ.

ALETRIS, L.
739 farinosa, *L.*

IRIDACEÆ.

IRIS, L.
740 versicolor, *L.*
741 Virginica, *L.*
SISYRINCHIUM, L.
742 Bermudiana, *L.*

SMILACEÆ.

SMILAX, TOURN.
743 rotundifolia, *L.*
744 herbacea, *L.*
TRILLIUM, L.
745 cernuum, L.
746 erectum, *L.*
747 erythrocarpum, *Michx.*
MEDEOLA, GRONOV.
748 Virginica, *L.*

LILIACEÆ.

POLYGONATUM, TOURN.
749 biflorum, *Ell.*
SMILACINA, DESF.
750 racemosa, *Desf.*
751 stellata, *Desf.*
752 trifolia, *Desf.*
MAIANTHEMUM, DESF.
753 bifolia, *Ker.*
CLINTONIA, RAF.
754 borealis, *Raf.*
ALLIUM, L.
755 Schœnoprasum, *L.*
756 Canadense, *Kalm.*
LILIUM, L.
757 Philadelphicum, *L.*
758 Canadense, *L.*
759 superbum, *L.*
ERYTHRONIUM, L.
760 Americanum.

MELANTHACÆ.

UVULARIA, L.
761 perfoliata, *L.*
762 sessilifolia, *L.*
STREPTOPUS, MICHX.
763 amplexifolius, *DC.*
764 roseus, *Michx.*
VERATRUM, TOURN.
765 viride, *Ait.*
TOFIELDIA, HUDSON.
766 glutinosa, *Willd.*

JUNCACEÆ.

LUZULA DC.
767 pilosa, *Willd.*
parviflora, *Desf.*
768 *var.* melanocarpa.
769 campestris, *DC.*
770 spicata, *Desvaux.*
JUNCUS, L.
771 effusus, *L.*
772 filiformis, *L.*
773 Balticus, *Willd.*
774 scirpoides, *Lam.*
775 paradoxus, *E. Meyer.*
776 acuminatus, *L.*
777 militaris, *Bigel.*
778 nodosus, *L.*
779 Conradi, *Tuckerman.*
780 Stygius, *L.*
781 trifidus, *L.*
782 tenuis, *Willdenow.*
783 Greenii, *O. and T.*
784 bulbosus, *L.*
785 bufonius, *L.*

PONTEDERIACEÆ.

PONTEDERIA, L.
786 cordata, *L.*

CYPERACEÆ.

CYPERUS, L.
787 flavescens, *L.*
788 diandrus, *Torr.*
789 dentatus, *Torr.*
790 filiculmis, *Vahl.*
DULICHIUM, RICHARD.
791 spathaceum, *Pers.*
ELEOCHARIS, R. BROWN.
792 obtusa, *Schultes.*
793 palustris, *R. Brown.*
794 tenuis, *Schultes.*
795 acicularis, *R. Brown*
SCIRPUS, L.
796 pungens, *Vahl.*
797 lacustris, *L.*
798 maritimus, *L.*
799 sylvaticus, *L.*
800 *var.* atrovirens, *Muhl.*
801 Eriophorum, *Michx.*
ERIOPHORUM, L.
802 alpinum, *L.*
803 virginicum, *L.*
804 vaginatum, *L.*
805 polystachyon, *L.*
806 gracile, *Koch.*
FIMBRISTYLIS, VAHL.
807 autumnalis, *Roem. & Schult.*
RHYNCHOSPORA, VAHL.
808 alba, *Vahl.*
809 glomerata, *Vahl.*
CLADIUM, P. BROWNE.
810 mariscoides, *Torr.*
CAREX, L.
811 scirpoidea, *Michx.*
812 pauciflora, *Lightfoot.*
813 polytrichoides, *Muhl.*
814 stipata, *Muhl.*
815 cephalophora, *Muhl.*
816 tenella, *Schk.*
817 trisperma, *Dew.*
818 canescens.
canescens, *L.*
819 *var.* vitilis, *Fries.*
820 Deweyana, *Schw.*
821 stellulata, *Good.*
822 scoparia, *Schk.*
823 adusta, *Boott.*
824 festucacea, *Schk.*
825 fœnea, *Muhl.*
826 straminea, *Schk.*
827 rigida, *Good.*
828 torta, *Boott.*
829 vulgaris, *Fries.*
830 aperta, *Boott.*
831 stricta, *Lam.*
832 *var.* strictior, *Dew.*
833 lenticularis, *Michx.*
834 maritima, *Vahl.*
835 crinita, *Lam.*
836 limosa, *L.*
837 irrigua, *Smith.*
838 pallescens, *L.*
839 gracillima, *Schw.*
840 virescens, *Muhl.*
841 laxiflora, *Lam.*
842 pedunculata, *Muhl.*
843 umbellata, *Schk.*
844 Novæ-Angliæ, *Schw.*
845 Pennsylvanica, *Lam.*
846 varia, *Muhl.*
847 miliacea, *Muhl.*
848 scabrata, *Schw.*
849 arctata, *Boot.*
850 debilis, *Michx.*
851 flava, *L.*
852 Œderi, *Ehrh.*
853 filiformis, *L.*
854 lacustris, *Willd.*
855 trichocarpa, *Muhl.*
856 comosa, *Boot.*
857 Pseudo-Cyperus, *L.*
858 tentaculata, *Muhl.*
859 intumescens, *Rudge.*
860 folliculata, *L.*
861 lupulina, *Muhl.*
862 vesicaria, *L.*
863 monile, *Tuckerman.*
864 ampullacea, *Good.*
865 cylindrica, *Schw.*
866 Houghtonii.
867 Norvegica, *Schck.*

GRAMINEÆ.

LEERSIA, SOLANDER.
868 oryzoides, *Swartz.*
ALOPECURUS, L.
869 aristulatus, *Michx.*
SPOROBOLUS, R. BROWNE.
870 serotinus, *Gr.*
AGROSTIS, L.
871 perennans, *Tuck.*
872 scabra, *Willd.*
canina, *L.*
873 *var.* alpina, *Oakes.*
874 vulgaris, *With.*
CINNA, L.
875 arundinacea, *L.*
MUHLENBERGIA, SCHREBER.
876 glomerata, *Trin.*
877 Mexicana, *Trin.*
878 syivatica, *T. and G.(?)*
BRACHYELYTRUM, BEAUV.
879 aristatum, *Beauv.*

CALAMAGROSTIS, ADAMS.
880 Canadensis, *Beauv.*
881 coarctata, *Torr.*
882 arenaria, *Roth.*
ORYZOPSIS, MICHX.
883 Canadensis, *Torr.*
SPARTINA, SCHREBER.
884 polystachya, *Willd.*
885 juncea, *Willd.*
886 stricta, *Roth.*
GLYCERIA, R. BROWNE.
887 obtusa, *Trin.*
888 elongata, *Trin.*
889 nervata, *Trin.*
890 aquatica, *Smith.*
891 fluitans, *R. Browne.*
892 maritima, *Wahl.*
BRIZOPYRUM, LINK.
893 spicatum, *Hook.*
POA, L.
894 annua, *L.*
895 serotina, *Ehrhart.*
896 pratensis, *L.*
897 compressa, *L.*
FESTUCA, L.
898 tenella, *Willd.*
ovina.
899 *var.* duriuscula.
BROMUS, L.
900 ciliatus, *L.*
TRITICUM, L.
901 repens, *L.*
HORDEUM, L.
902 jubatum, *L.*
ELYMUS, L.
903 Virginicus, *L.*
904 Canadensis, *L.*
GYMNOSTICHUM, SCHREB.
905 Hystrix, *Schreb.*
AIRA, L.
906 flexuosa, *L.*
DANTHONIA, DC.
907 spicata, *Beauv.*
AVENA, L.
908 striata, *Michx.*
HIEROCHLOA, GMELIN.
909 borealis, *Rœm & Sch.*
910 alpina, *Rœm. & Sch.*
PHALARIS, L.
911 arundinacea, *L.*
PANICUM, L.
912 capillare, *L.*
913 virgatum, *L.*
914 dichotomum, *L.*
915 depauperatum, *Muhl.*
ANDROPOGON, *L.*
916 furcatus, *Muhl.*

EQUISETACEÆ.

EQUISETUM, L.
917 arvense, *L.*
918 sylvaticum, *L.*
919 limosum, *L.*
920 hyemale, *L.*
921 scirpoides, *Michx.*

FILICES.

POLYPODIUM, L.
922 vulgare, *L.*
923 Phegopteris, *L.*
924 Dryopteris, *L.*
STRUTHIOPTERIS, WILLD.
925 Germanica, *Willd.*
PTERIS, L.
926 aquilina, *L.*
ADIANTUM L.
927 pedatum, *L.*
WOODWARDIA, SMITH.
928 Virginica, *Willd.*
ASPLENIUM, L.
929 Felix-fœmina, *R. Brown.*
DICKSONIA, L'HER.
930 punctilobula, *Hook.*
WOODSIA, R. BROWN.
931 Ilvensis, *R. Brown.*
ASPIDIUM, SWARTZ.
932 Thelypteris, *Swartz.*
933 Noveboracense, *Willd.*
934 spinulosum, *Swartz.*
935 cristatum, *Swartz.*
936 marginale, *Swartz.*
937 acrostichoides, *Swartz.*
ONOCLEA, L.
938 sensibilis, *L.*
OSMUNDA, L.
regalis, *L.*
939 *var.* spectabilis.
940 Claytoniana, *L.*
941 cinnamomea, *L.*
BOTRYCHIUM, SWARTZ.
942 lunarioides, *Swartz.*
943 Virginicum, *Swartz.*

LYCOPODIACEÆ.

LYCOPODIUM, L.
944 lucidulum, *Michx.*
945 Selago, *L.*
946 inundatum, *L.*
947 annotinum, *L.*
948 *var.* pungens, *Spring.*
949 dendroideum, *Michx*
950 clavatum, *L.*
951 complanatum, *L.*
SELAGINELLA, BEAUV.
952 rupestris, *Spring.*

LIST A,

Plants Introduced into the State.

RANUNCULACEÆ.

AQUILEGIA, TOURN.
953 vulgaris, *L.*
DELPHINIUM, TOURN.
954 Consolida, *L.*

MAGNOLIACEÆ.

LIRIODENDRON, L.
955 Tulipifera, *L.*

PAPAVERACEÆ.

PAPAVER, L.
956 Somniferum, *L.*
CHELIDONIUM, L.
957 majus, *L.*

FUMARIACEÆ.

FUMARIA, L.
958 officinalis, *L.*

CRUCIFERÆ.

NASTURTIUM, R. BR.
959 officinale, *R. Br.*
960 Armoracia, *Fries.*
SISYMBRIUM, L.
961 officinale, *Scop.*
SINAPIS, TOURN.
962 alba, *L.*
963 nigra, *L.*
CAPSELLA, VENT.
964 Bursa-pastoris, *Mœnch.*
RAPHANUS, L.
965 Raphanistrum, *L.*

HYPERICACEÆ.

HYPERICUM, L.
966 perforatum, L.

CARYOPHYLLACEÆ.

DIANTHUS, L.
967 Armeria, *L.*
SAPONARIA, L.
968 officinalis, *L.*
VACCARIA, MEDIK.
969 vulgaris, *Host.*
SILENE, L.
970 inflata, *Smith.*
971 Noctiflora, *L.*
AGROSTEMMA, L.
972 Githago, *L.*
ARENARIA, L.
973 serpyllifolia, *L.*
STELLARIA, L.
974 media, *Smith.*
CERASTIUM, L.
975 vulgatum, *L.*
976 viscosum, *L.*
SPERGULA, L.
977 arvensis, *L.*
SCLERANTHUS, L.
978 annuus, *L.*

PORTULACACEÆ.

PORTULACA, TOURN.
979 oleracea, *L.*

MALVACEÆ.

ALTHÆA, L.
980 officinalis, *L.*
MALVA, L.
981 rotundifolia,
982 sylvestris, *L.*
983 moschata, *L.*
SIDA, L.
984 spinosa, *L.*

LINACEÆ.

LINUM, L.
985 usitatissimum, *L.*

RHAMNACEÆ.

RHAMNUS, TOURN.
986 catharticus, *L.*

CELASTRACEÆ.

EUONYMUS, TOURN.
987 atropurpureus, *Jacq.*

SAPINDACEÆ.

ÆSCULUS, L.
988 Hippocastanum, *L.*

LEGUMINOSÆ.

GENISTA, L.
989 tinctoria, *L.*
TRIFOLIUM, L.
990 arvense, *L.*
991 pratense, *L.*
992 agrarium, *L.*
993 procumbens, *L.*
MELILOTUS, L.
994 officinalis, *Willd.*
MEDICAGO, L.
995 sativa, *L.*
996 lupulina, *L.*
ROBINIA, L.
997 pseudacacia. *L.*
998 hispida, *L.*
WISTARIA, NUTT.
999 frutescens, *DC.*
VICIA, TOURN.
1000 sativa, *L.*
1001 tetrasperma, *L.*
1002 hirsuta, *Koch.*
GLEDITSCHIA, L.
1003 triacanthos, *L.*

ROSACEÆ.

PRUNUS, L.
1004 spinosa, *L.*
CALYCANTHUS L.
1005 floridus, *L.*
ROSA, TOURN.
1006 rubiginosa, *L.*
CRATÆGUS, L.
1007 Oxycantha, *L.*

LYTHRACEÆ.

LYTHRUM, L.
1008 hyssopifolia, *L.*

CRASSULACEÆ.

SEDUM, L.
1009 telephium, *L.*

UMBELLIFERÆ.

DAUCUS, TOURN.
1010 Carota, *L.*
PASTINACA, TOURN.
1011 sativa, *L.*

CONIUM, L.
1012 maculatum, *L.*

RUBIACEÆ.

GALIUM, L.
1013 verum, *L.*

DIPSACEÆ.

DIPSACUS. TOURN.
1014 sylvestris, *Mill.*

COMPOSITÆ.

TUSSILAGO, TOURN.
1015 farfara, *L.*
BELLIS, L.
1016 perennis, *L.*
INULA, L.
1017 Helenium, *L.*
XANTHIUM, TOURN.
1018 spinosa, *L.*
RUDBECKIA, L.
1019 hirta, *L.*
COREOPSIS, L.
1020 verticillata, *L.*
MARUTA CASS.
1021 Cotula, *DC.*
LEUCANTHEMUM, TOURN.
1022 vulgare, *Lam.*
MATRICARIA, TOURN.
1023 Parthenium, *L.*
TANACETUM. L.
1024 vulgare, *L.*
ARTEMISIA, *L.*
1025 vulgaris. *L.*
1026 Absinthium, *L.*
SENECIO, L.
1027 vulgaris, *L.*
CENTAUREA, L.
1028 cyanus, *L.*
CIRSIUM, TOURN.
1029 lanceolatum, *Scop.*
1030 arvense, *Scop.*
LAPPA, TOURN.
1031 major, *Gærtn.*
CICHORIUM TOURN.
1032 Intybus, *L.*
LEONTODON. L.
1033 Autumnale, *L,*
SONCHUS, L.
1034 oleraceus, *L.*
1035 asper, *Vill.*

CAMPANULACEÆ.

CAMPANULA. TOURN.
1036 medium, *L.*

PLANTAGINACEÆ.

PLANTAGO, L.
1037 major. *L.*
1038 lanceolata, *L.*

PRIMULACEÆ.

ANAGALLIS. TOURN.
1039 arvensis, *L.*

BIGNONIACEÆ.

CATALPA, SCOP.
1040 Bignonioides, *Walt.*
MAYTYNIA, L.
1041 proboscidea, *Glox.*

SCROPHULARIACEÆ.

VERBASCUM, L.
1042 Thapsus, *L.*
1043 Blattaria, *L.*
LINARIA, TOURN.
1044 vulgaris, *Mill.*
VERONICA, L.
1045 arvensis, *L.*

VERBENACEÆ.

VERBENA, L.
1046 officinalis, *L.*

LABIATÆ.

MENTHA, L.
1047 viridis *L.*
1048 piperita, *L.*
CALAMINTHA, L.
1049 clinopodium, *Benth.*
MELISSA. L.
1050 officinalis, *L.*
SALVIA, L
1051 officinalis, L.
NEPETA, L.
1052 Cataria, *L.*
1053 Clechoma, *Benth.*
MARRUBIUM. L.
1054 vulgare, *L.*
GALEOPSIS. L.
1055 Tetrahit, *L.*
1056 Ladanum, *L.*
STACHYS. L.
1057 arvensis, *L.*
LEONURUS. L.
1058 Cardiaca, *L.*
LAMIUM L.
1059 amplexicaule, *L.*
OCYMUM, L.
1060 Basilicum, *L.*

BORRAGINACEÆ.

SYMPHYTUM, TOURN.
1061 officinale, *L.*
ECHINOSPERMUM, SWARTZ.
1062 Lappula, *Lehm.*
CYNOGLOSSUM, TOURN.
1063 officinale, *L.*

CONVOLVULACEÆ

CONVOLVULUS, L.
1064 arvensis, *L.*

SOLANACEÆ.

SOLANUM. L.
1065 Dulcamara, *L.*
1066 nigrum, *L.*
NICANDRA, ADANS.
1067 physaloides, *Gærtn.*
HYOSCYAMUS, TOURN.
1068 niger, *L.*
DATURA, L.
1069 Stramonium, *Tourn.*

OLEACEÆ.

LIGUSTRUM. TOURN.
1070 vulgare, *L.*

CHENOPODIACEÆ.

CHENOPODIUM. L.
1071 hybridum, *L.*
1072 urbicum, *L.*
1073 album, *L,*
1074 glaucum, *L.*
1075 botrys, *L.*

AMARANTACEÆ.

AMARANTUS, L.
1076 hypochondriacus, *L.*
1077 hybridus, *L.*
1078 albus, *L.*

POLYGONACEÆ

POLYGONUM. L
1079 orientale, *L.*
1080 Persicaria, *L.*
1081 Hydropiper, *L.*
1082 convolvulus, *L.*
FAGOPYRUM, TOURN.
1083 esculentum, *Mœnch.*
1084 Tataricum.
RUMEX, L.
1085 obtusifolius, *L.*
1086 crispus, *L.*
1087 sanguineus, *L.*
1088 acetosella, *L.*

EUPHORBIACEÆ.

EUPHORBIA, L.
1089 esula, *L.*

URTICACEÆ.

MORUS, TOURN.
1090 alba, *L.*
URTICA, TOURN.
1091 dioica, *L.*
1092 urens, *L.*
CANNABIS, TOURN.
1093 sativa, *L.*

SALICACEÆ.

SALIX, TOURN.
1094 viminalis, *L.*
1095 alba, *L.*
1096 fragilis, *L.*
POPULUS, TOURN.
1097 dilatata, *Ait.*
1098 alba, *L.*

LILIACÆ.

ASPARAGUS, L.
1099 officinalis, *L.*

GRAMINEÆ.

PHLEUM, L.
1100 pratense, *L.*

AGROSTIS, L.
1101 alba, *L.*

FESTUCA, L.
1102 elatior, *L.*

ANTHOXANTHUM, L.
1103 odoratum, *L.*

PANICUM, L.
1104 glabrum, *Gaudin.*
1105 Crus-galli, *L.*

SETARIA, BEAUV.
1106 glauca, *Beauv.*
1107 viridis, *Beauv.*

PORTLAND

SOCIETY OF NATURAL HISTORY.

OFFICERS FOR 1868.

WILLIAM WOOD, M. D., President.

REV. E. C. BOLLES, Vice President and Secretary.

EDWARD GOULD, Treasurer.

CHARLES B. FULLER, Curator and Cabinet Keeper.

PUBLICATIONS OF THE SOCIETY.

PROCEEDINGS, Vol. I., Part 1, pp. 96, and Part 2, pp. 97—128, already issued. Part 2, pp. 128—200, to be issued immediately. Price, $1.00 for the Volume.

JOURNAL, Vol. I., Part 1: Observations on the Terrestrial Pulmonifera of Maine, by E. S. MORSE. Paper. Finely illustrated with plates of dentition, etc., $1.00.

Address SECRETARY P. S. N. H.

APRIL, 1868.

SPECIAL APPEAL.

THE PORTLAND SOCIETY OF NATURAL HISTORY takes this method of announcing that it is ready to receive gifts of any objects of Natural History, and that it solicits contributions from every part of the State. In future it proposes to devote itself almost exclusively to the illustration of the resources and productions of Maine, and will admit general or foreign collections only as they may be necessary as a means of education in the typical facts of science. By the kindness of the City Government of Portland, ample room for Laboratory, Cabinets, and Library, has been granted in the New City Building, and the apartments are thrown open to the public on appointed days. This appeal is made to the citizens of the State to send from their neighborhood all specimens, even the most ordinary, which may serve to exhibit the Natural History of the region. For the sake of more exactly defining what is required, it may be said that any of the follow- objects will be acceptable:

1. Minerals, Rocks, and Marls.
2. Fossils, and Petrifactions.
3. Shells: Marine, Land or Fresh Water.
4. Coral, Sponges, and Sea-weeds.
5. Insects, Snakes, Turtles, and Lizards.
6. Birds, and their Nests and Eggs.
7. Bones and Skins of Animals.
8. Pressed Plants, Seeds, and Seed-Vessels.
9. Woods and Barks.
10. Mosses, Lichens and Fungi.

The Society is prepared to furnish, on application, the Pamphlet issued by the Smithsonian Institution, on the Collection and Preservation of Objects of Natural History, and also the Circular in reference to collecting the Nests and Eggs of North American Birds.

It will also supply *Named Collections* of objects in the various departments of Natural History, to Schools and Public Institutions, as fast as the condition of its Cabinets will allow. At present it has only Marine Shells, Land and Fresh Water Shells, and the Post-Pleiocene Fossils of Portland and vicinity, in arrangement for distribution.

All are respectfully invited to aid in the Society's work, and share in its benefits. For the third time, with unabated courage, the labor twice before interrupted is resumed. All that is needed is the zealous co operation of the citizens and friends of public education throughout the State.

Address SEC'Y PORTLAND SOC. NATURAL HISTORY,
PORTLAND,
MAINE.

New York Botanical Garden Library
QK 122 .P66 1868 c.2 gen
Portland Society of/The Portland catalog
3 5185 00126 0650